

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	inspection near2 station and laser with (mark\$3 etch\$4 ablat\$4 writ\$3) near2 station and (computer nc control\$4) near2 position\$3 with (laser work workpiece article)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 11:13
L2	2	inspection near2 station and laser with (mark\$3 etch\$4 ablat\$4 writ\$3) near2 station and (computer nc control\$4) near5 position\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 11:14
L3	3	((("5603796") or ("5325582") or ("4304981")).PN.	USPAT; USOCR	OR	OFF	2010/01/15 11:35
L4	15	("1371501" "1544262" "2625496" "2985216" "4125655" "4256159" "4343342" "4392900" "4504565" "4684420" "5005949").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 11:41
L5	0	3 and (xyz (x with y with z))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 11:54
L6	831	laser with mark\$4 and laser with (xyz (x with y with z))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 11:55
L7	1	laser with mark\$4 and laser with (nozzle head) near3 (xyz (x with y with z))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 11:55

L8	55	laser with mark\$4 and laser with (nozzle head) with (xyz (x with y with z)) not 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 11:56
L9	23	laser with marking and laser with (nozzle head) with (xyz (x with y with z)) not 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 11:57
L10	269	(ccd laser) with camera with reading and laser near5 (mark\$4 cut\$4 etch\$4 ablat\$4 mill\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:23
L11	162	ccd same laser and (ccd laser) with camera with reading and laser near5 (mark\$4 cut\$4 etch\$4 ablat\$4 mill\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:23
L12	150	ccd with laser and (ccd laser) with camera with reading and laser near5 (mark\$4 cut\$4 etch\$4 ablat\$4 mill\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:24
L13	26	ccd with laser and (ccd laser) with camera near4 reading and laser near5 (mark\$4 cut\$4 etch\$4 ablat\$4 mill\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:24
L14	9	ccd with laser and light with camera near4 reading and laser near5 (mark\$4 cut\$4 etch\$4 ablat\$4 mill\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:26
L15	21	laser with mark\$4 same tire and tire with rotat \$4 same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:33
L16	0	laser with mark\$4 same tire and camera with (finished product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:41
L17	214	laser with mark\$4 and camera with (finished product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:41

L18	35	laser with mark\$4 same camera with (finished product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:42
L19	17	laser near2 mark\$4 same camera with (finished product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:42
L20	0	alignment adj2 camera with camera with inspect \$4 near3 (finished product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:44
L21	72	alignment adj2 camera with camera with inspect \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:44
L22	0	alignment adj2 camera same camera near2 inspect\$4 with (finished product workpiece)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:45
L23	0	alignment adj2 camera same camera near2 inspect\$4 with (finished product workpiece tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:45
L24	0	alignment near2 camera same camera near2 inspect\$4 with (finished product workpiece tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:45
L25	2	alignment near4 camera same camera near4 inspect\$4 with (finished product workpiece tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:45
L26	8	alignment near4 camera and camera near4 inspect\$4 with (finished product workpiece tire) not 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:46

L27	61	(plural\$4 multiple) adj3 camera and camera near4 inspect\$4 with (finished product workpiece tire) not 25 not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:48
L28	31	(plural\$4 multiple) adj3 camera and camera with prior and camera near4 inspect\$4 with (finished product workpiece tire) not 25 not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:48
L29	30	(plural\$4 multiple) adj3 camera and camera with prior with inspect \$4 and camera near4 inspect\$4 with (finished product workpiece tire) not 25 not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:49
L30	28	(plural\$4 multiple) adj3 camera and camera with prior with inspect \$4 and camera near4 inspect\$4 near2 (finished product workpiece tire) not 25 not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:49
L31	1	3 and (barcode (bar adj code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 13:06
L32	1	(ccd camera) with inspect with single adj (color colour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 13:10
L33	5	(inspect\$3 monitor\$4) with source near5 single adj (color colour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 13:11
L34	174	(inspect\$3 monitor\$4) with monochromatic\$4 near2 source	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 13:15

L35	9	(inspect\$3 monitor\$4) with monochromatic\$4 near2 source same (camera ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 13:15
S1	39	("20040134983" "20040159977" "20050205539" "4323755" "4515867" "5061341" "5304773" "5478426" "5523125" "5603796" "6018860" "6076738" "6160835" "6252196" "6253815" "6341009" "6689542" "6726012" "7570443").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/14 12:34
S2	32	S1 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/14 12:35
S3	20	S1 and read\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/14 12:37
S4	2	((("6018860") or ("5304773")).PN.	USPAT; USOCR	OR	OFF	2010/01/14 12:42
S5	0	S4 and xyz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/14 12:43
S6	1	S4 and x with y with z	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/14 12:43
S7	12	S1 and bar adj code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/14 14:01
S8	3	"20040134983"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/14 14:11

S9	5	("5527407" "6149060" "6173892" "6591966").PN. OR ("2004/0134983" "7093758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:13
S10	80	("20040134983" "20040165180" "2139068" "2984596" "3434861" "3761725" "3781798" "3930141" "4019627" "4047996" "4086112" "4093694" "4372681" "4491494" "4536434" "4551729" "4625101" "4638756" "4645555" "4680457" "4687942" "4700078" "4724026" "4827395" "4839224" "4839338" "4906316" "4911217" "4914079" "4929820" "4971858" "4978146" "5047110" "5114520" "5133820" "5160383" "5191962" "5264066" "5320874" "5358772" "5518103" "5527407" "5603796" "5700623" "5833788" "5857672" "5996892" "6144033" "6539789").PN. OR ("5527407" "6149060" "6173892" "6591966" "7295948").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:13
S11	16	S10 and tire same mark \$4 and tire same read \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:14
S12	7	S11 and laser with mark \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:14
S13	130	(read\$4 inspect\$4) adj2 station same (laser mark \$3 etch\$4 ablat\$4) adj2 station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:25

S14	42	(read\$4 inspect\$4) adj2 station with (reference position information) same (laser mark\$3 etch \$4 ablat\$4) adj2 station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:26
S15	21	(read\$4 inspect\$4) adj2 station with (reference position information) same (laser mark\$3 etch \$4 ablat\$4) adj station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:26
S16	17	(read\$4 inspect\$4) adj station with (reference position information) same (laser mark\$3 etch \$4 ablat\$4) adj station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:26
S17	843	(laser mark\$3 etch\$4 ablat\$4) adj2 station and position\$4 near2 station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:36
S18	742	(laser mark\$3) adj2 station and position\$4 near2 station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:36
S19	19	laser with mark\$3 adj2 station and position\$4 near2 station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:37
S20	8	laser with mark\$3 adj2 station and position\$4 adj2 station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:37
S21	6	laser with mark\$3 adj station and position\$4 adj2 station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:38
S22	0	laser with mark\$3 adj station and position\$4 adj station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:38
S23	3	laser with mark\$3 adj station and identif\$8 adj2 station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:39
S24	0	read\$3 adj5 reference adj position and marking adj station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:51
S25	0	read\$3 adj5 reference adj position and marking with laser adj2 station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:51
S26	0	read\$3 adj5 reference adj2 position and marking with laser adj2 station	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 14:52

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